Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	14 October 2022
Team ID	PNT2022TMID30216
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Web Application
FR-2	User Confirmation	Confirmation via Email
FR-3	User Interaction	Solve queries Using watson
FR-4	User Request	Accept cloud
FR-5	User Selection	Enabled via Sql queries
FR-6	User Appointment	Confirmation via email

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Easily can track location
NFR-2	**Security**	It offers great security and prevents unauthorized users.
NFR-3	**Reliability**	Users can access 98% of the time without failure.Work efficiently even in high traffic.
NFR-4	**Performance**	They can track the donor's location easily for a particular blood group.
NFR-5	**Availability**	Availability is wide to every one using this app.
NFR-6	**Scalability**	This solution can quickly enlarge some annual growth of new Users.